



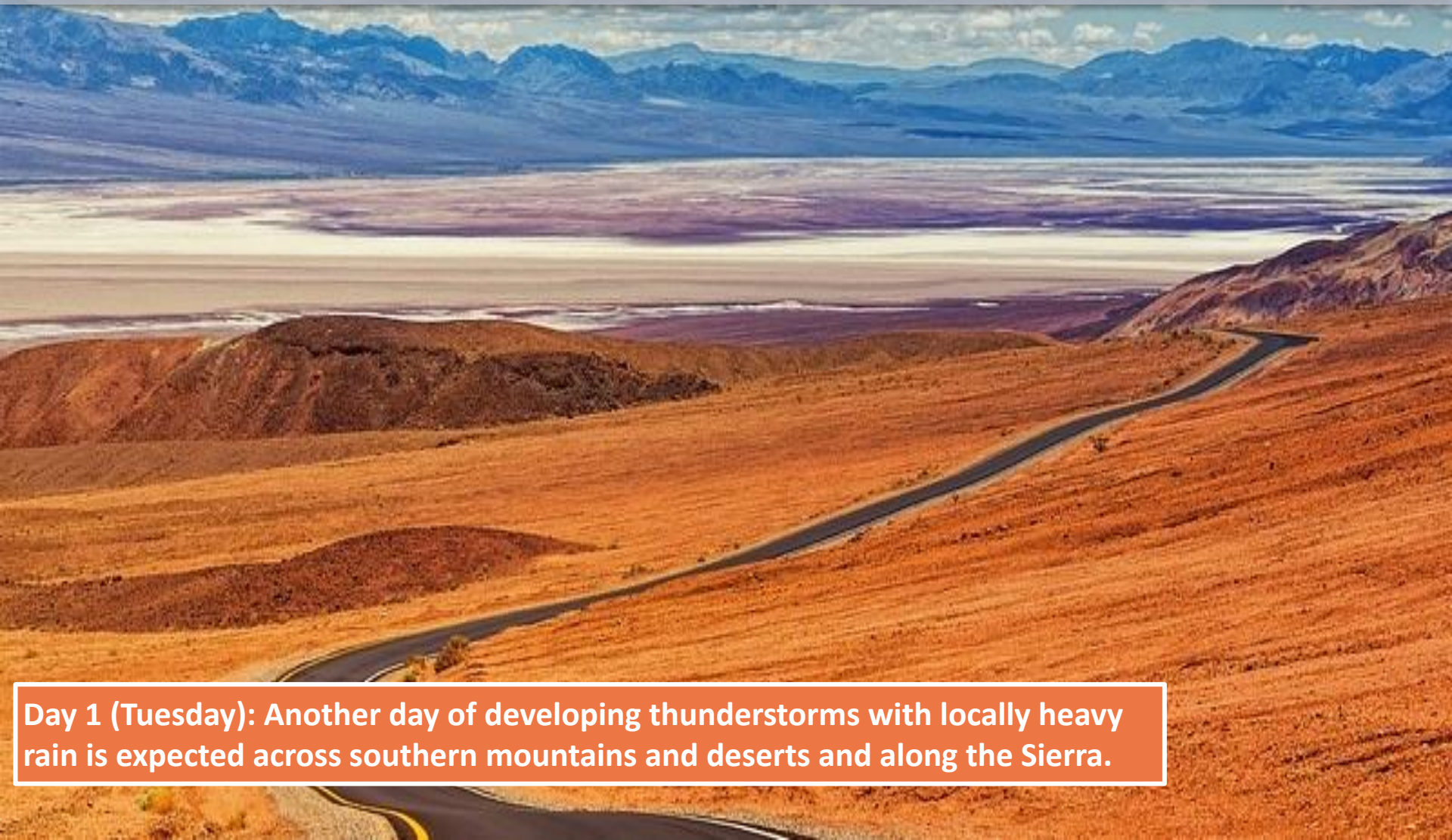
Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, August 9



Day 1 (Tuesday): Another day of developing thunderstorms with locally heavy rain is expected across southern mountains and deserts and along the Sierra.



Weather Risk Outlook

Regional Operations Center
Western Region
Tuesday, August 9

	Tue, Aug 9	Wed, Aug 10	Thu, Aug 11	Fri, Aug 12	Sat, Aug 13	Sun, Aug 14	Mon, Aug 15
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Southern
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Southern
Snow							
Coastal Flooding			Southern	Southern			
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Tuesday, August 9

- Monsoonal moisture will spread north and west through mid week, increasing the potential for showers and thunderstorms over the southern mountains and desert and the central Sierra.
 - Some storms may produce locally heavy rain across the southern desert and mountains, especially Tuesday.
 - Flood Watches are in effect for much of southeastern CA through this evening, including the southern desert and mountains
 - Burn scars being monitor for potential debris flow concerns include the Apple, El Dorado, and Tamarack burn scars for Tuesday, through Wednesday
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
 - Locally critical fire weather conditions are expected across far northern California, including the McKinney Fire, through Wednesday.
- Minor heat risk impacts are expected across the state, with areas of moderate heat risk across the southern desert areas.
- Minor coastal flooding possible at southern California beaches due to high astronomical tides and southerly swells arriving from Hurricane Howard located off the coast of Baja California.

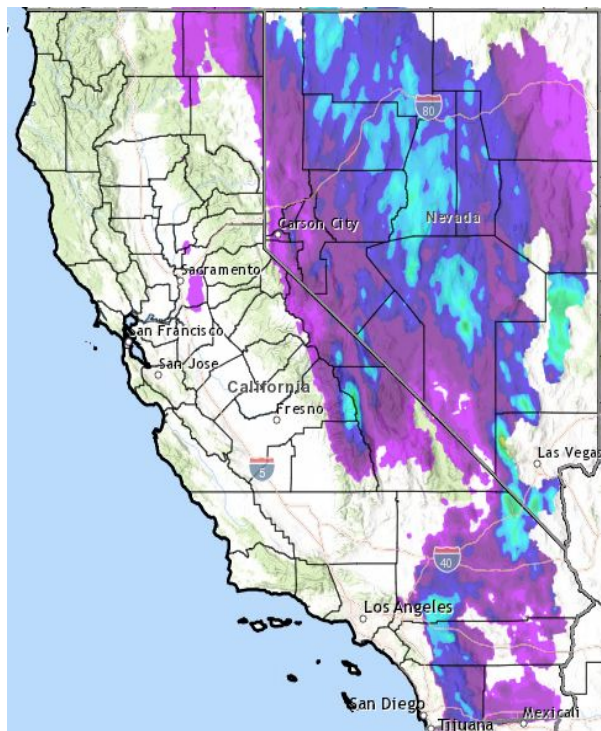


Precipitation Forecast

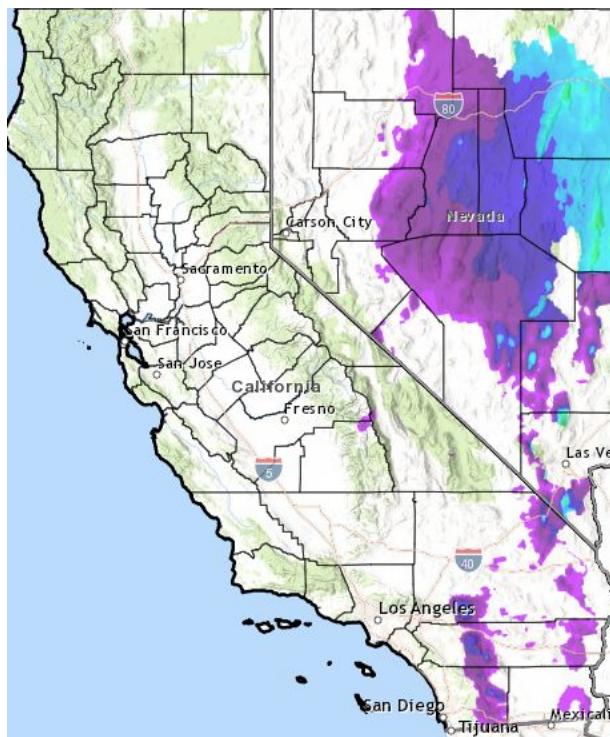
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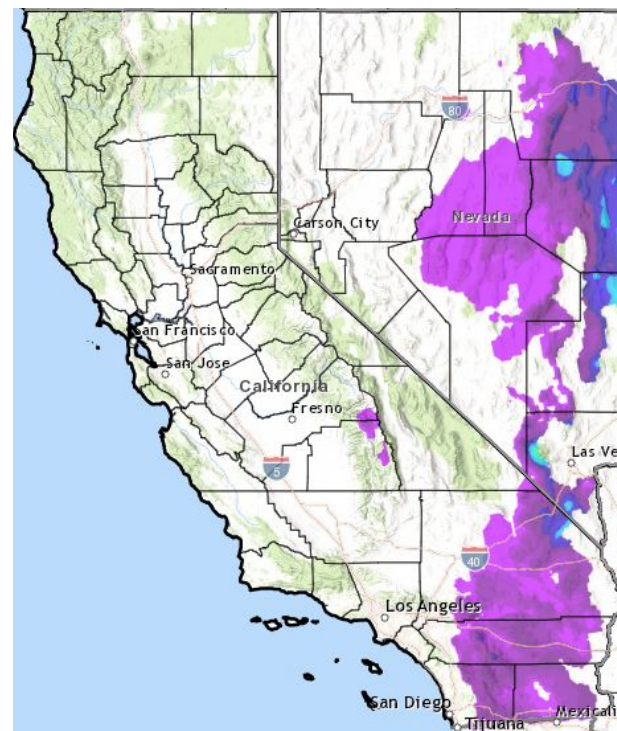
Tuesday, August 9



Tuesday



Wednesday



Thursday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)

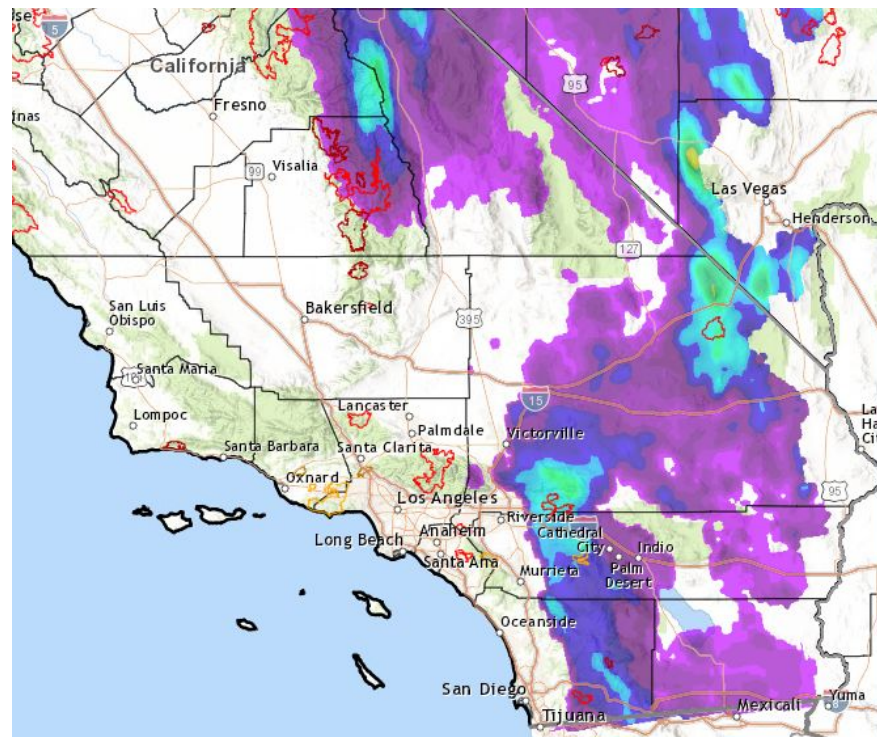
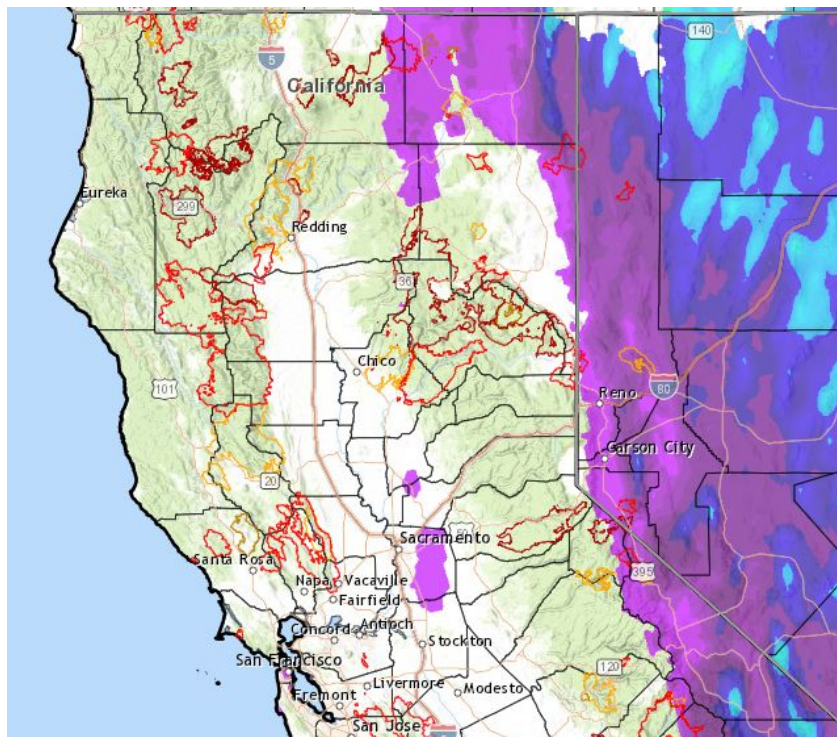


Precipitation Forecast for Burn Scars

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Western Region

Tuesday, August 9



Tuesday

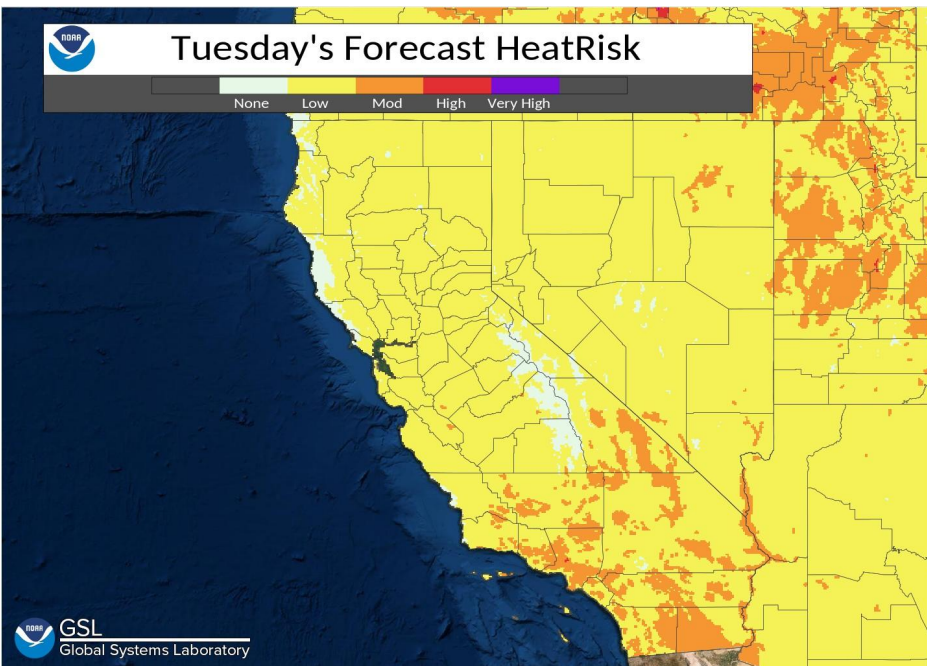
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Precipitation (inches)



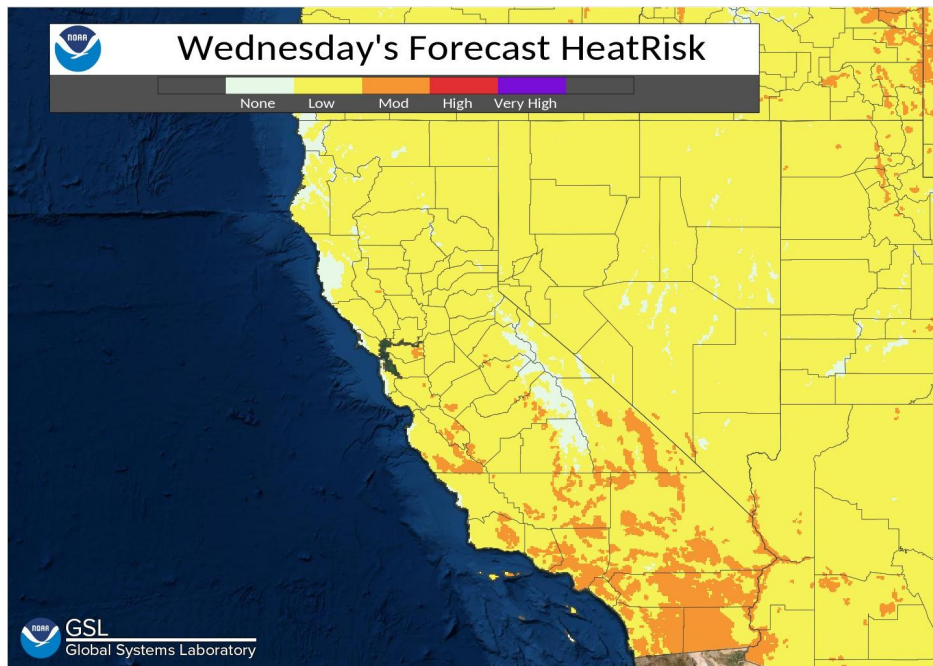
Tuesday's Forecast HeatRisk

None Low Mod High Very High



Wednesday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Tuesday, August 9

6-10 Day Outlook (August 14 – August 18)

Temperatures

- Near normal temperatures are favored across far southeastern California, otherwise above normal temperatures favored across much of the state

Precipitation

- Above normal precipitation is favored over central and southern portions of the state. Near normal precipitation is favored for far northern California.

8-14 Day Outlook (August 16 – August 22)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over central and southern portions of the state. Near normal precipitation is favored for northern California.



Risk Assessment Matrix

Regional Operations Center

Western Region

Tuesday, August 9

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

